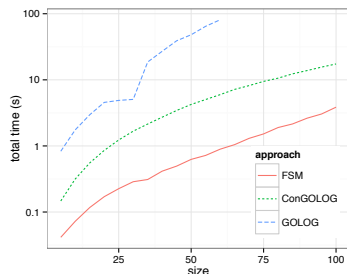
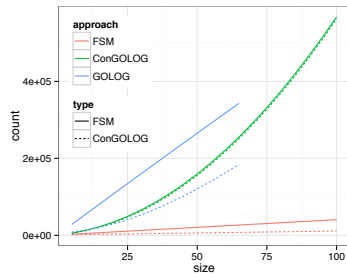


Figure 6: Break down of run times for each approach.



(a) Total run time.



(b) The number of ground rules and atoms.

Figure 5: Total run time and size of ground programs for each approach. Time differences between runs were negligible ( $< 2\%$ ), so error bars have been omitted.

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